Skyworth

Instruction Manual

Skyworth

32E57

CONTENT

WARNINGS AND PRECAUTIONS

Read all the instructions before operating the set. Keep these instructions well for later use.

Warnings

◆ Only use attachments/accessories specified or provided by the manufacturer (such as the exclusive supply adapter, battery etc).

◆ Please refer the information on exterior back of the appliance for electrical and safety information before installing or operating the apparatus.

◆ To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.

◆ The ventilation should not be impeded by covering the ventilation openings with items such as newspaper, table-cloths, curtains, etc.

◆ The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.

◆ For the terminals marked with symbol " ⚡ " may be of sufficient magnitude to constitute a risk of electric shock. The external wiring connected to the terminals requires installation by an instructed person or using ready-made leads or cords.

◆ To prevent injury, this apparatus must be securely attached to the floor/wall in accordance with the installation instructions.

◆ There is a danger of explosion if the battery is incorrectly replaced. Replace the battery only with the same or equivalent type.

◆ The battery (battery or batteries or battery pack) shall not be exposed to excessive heat such as sunshine, fire or the like.

◆ Excessive sound pressure from earphones and headphones can cause hearing loss.

◆ Listening to music at high volume levels for extended durations can damage one's hearing. In order to reduce the risk of damage to hearing, one should lower the volume to a safe, comfortable level, and reduce the amount of time listening at high levels.

◆ The mains plug or appliance coupler is used as a disconnect device, it shall remain readily operable.

◆ When the TV is not in use or during movement, please take care of the power cord set, e.g. tie up the power cord set with a cable tie, velcro cable wrap or twisty tie. It shall be free from sharp edges and the like that can cause abrasion of the power cord set. When the TV is put into use again, please make sure the power cord set has not been damaged. If any damages found, please contact the authorised service centres to replace the cord set specified by the manufacturer.

◆ Explanation of symbol, marking, signal lamp or similar means indicate that apparatus is completely disconnected from the mains.

◆ Attention should be drawn to environmental aspects of battery disposal.

◆ No naked flame sources, such as lighted candles, should be placed on the apparatus.

◆ 🚫 To prevent the spread of fire, keep candles or other open flames away from this product at all times.

◆ Each USB terminal shall be loaded with 500mA under normal operation.

WARNINGS AND PRECAUTIONS

Important Information For Australia

◆ Use the cabinets or stands recommended by the manufacturer of the television.

◆ Only use the furniture that can safely support the television.

◆ Ensure the television is not overhanging the edge of the supporting furniture.

◆ Do not place the television on tall furnitures(for example, cupboards or bookcases) without anchoring both the furniture and the television to a suitable support.

◆ Do not stand the television onto the cloth or other materials placed between the television and supporting furniture.

◆ Educate children about the dangers of climbing on the furniture to reach the television or its controls.

◆ The apparatus should be provided with a restraining device such as a fixing point to facilitate restraining the apparatus from toppling forward.

WEEE Directive

Correctly dispose this product. This symbol indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

Positioning The TV Set

◆ Install Display on a solid horizontal surface such as a table or desk. For ventilation, leave a space of at least 10cm free from all around the set. To prevent any fault and unsafe situations, please do not place any objects on top of the set. This apparatus can be used in tropical and/or moderate climates.
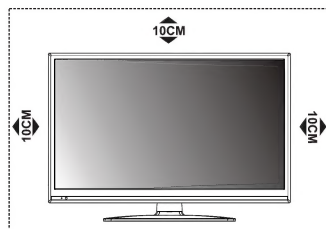
Operating Environment

◆ Do not install this equipment in a confined space such as a bookcase or a similar unit.

◆ Do not use the set near damp and cold areas. Protect the set from overheating.

◆ Keep away from direct sunlight.

◆ Do not use the set near dusty places.

◆ Do not attach candles to accessible opening areas of the set to avoid flammable foreign material from entering the TV.

WARNINGS AND PRECAUTIONS

Precautions For Using Remote Control

◆ Use the remote control by pointing it towards the remote sensor. The items between the remote control and the remote sensor can interfere the normal operation.

◆ Do not make remote control vibrate violently.

◆ Do not splash liquids on the remote control.

◆ Do not put the remote control in places with high humidity.

◆ Do not place remote control under direct sunlight where the heat can cause deformation of the unit.

◆ When the remote sensor is under direct sunlight or strong lighting, the remote control may not work. If so please change the lighting or TV's position, or operate the remote control closer to the remote sensor.

Precautions For Using Battery

Improper use of the battery will cause leakage. So please do as the following methods and use carefully.

1. Please follow the batteries' polarity correctly to avoid short circuit.
2. When the battery's voltage is insufficient which affect the use range, you should replace the old battery with new ones. Remove the batteries from the remote control unit if you do not intend to use it for a long time.
3. Do not use different types of batteries (for example, Manganese and Alkaline batteries) together.
4. Do not put the battery into fire, charge or decompose the battery.
5 .To dispose batteries, please abide by relevant environmental protection regulation.

Installation Of Remote Control Battery

Place two AA size batteries in the remote control's battery compartment, making sure to match the polarity markings inside the compartment.

❶ Open.　　　　❷ Make sure the　　　　❸ Close.
　　　　　　　　　 polarity is correct.
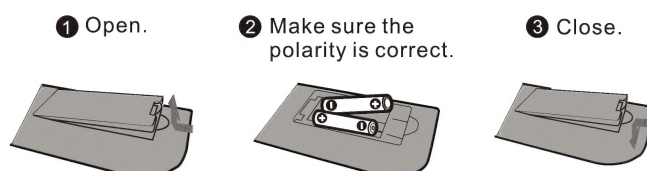
FUNCTIONS AND FEATURES

Brief Introduction

Thanks for your purchase of our digital high-definition LED television! This product with diverse functions is designed to fulfill the optimum requirements from commercial, industrial and household uses. LED television possesses the display function of both TV and PC. It features in advanced picture performance, smaller in size and lighter in weight. Meanwhile, it consumes less power and makes no radiation. The new generation LED provides you with a comfortable, safe and eco-friendly feeling. Descriptions could be different with different models.

Basic Function

1. Auto and manual tuning.
2. AV and COMPONENT inputs are available.
3. Full-function infrared remote control.
4. Sleep timer and program recall shortcut.
5. Ultra-thin & ultra-light.
6. A wealth of reception(TV / AV / COMPONENT / PC / HDMI / USB1 / GAME).
7. Support network application.
8. Personal video recorder.

PC Monitor Functions

1. Auto resizing & centering with perfect geometric graphic.
2. Supports PC sound source input.
3. Supports 800x600,1024x768,1360x768, 1920x1080(When the physical pixel of the panel is FHD) PC formats, refresh rate is 60Hz.

Features

1. Embedded digital colour gain control circuit that provides better brightness and reality.
2. Embedded 3D comb filter.
3. Black & white level stretch circuit.
4. High class LCD screen features: high brightness, high contrast, wide viewing angles and fast response.
5. Component input supports 1080P high definition signal formats.
6. Support HDMI input.
7. This TV can be used as a high-performance PC monitor as it has a VGA interface. Computer sound source can also be supported to realize the multimedia function.
8. Low power consumption in standby mode to save energy.
9. Latest highly integrated digital processor chip.

EXTERNAL SCHEMATIC AND INSTALLATION

Front Panel
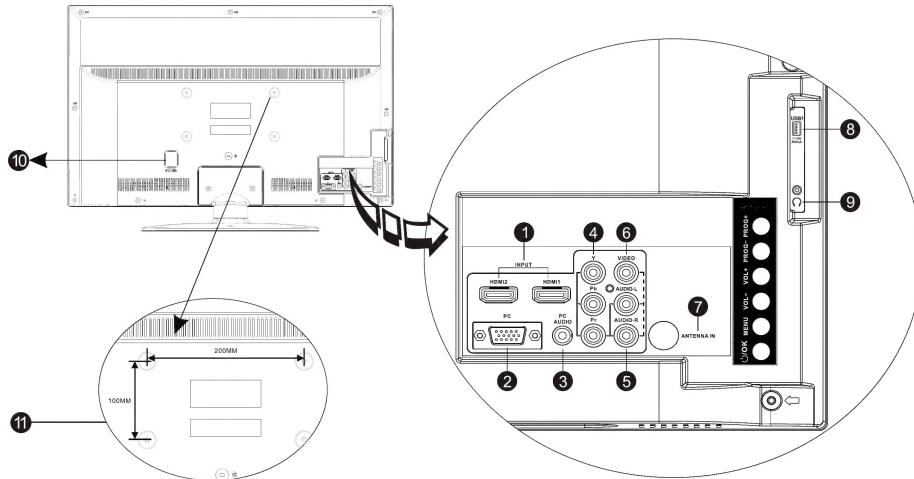
Note: The graphics are for representation only.
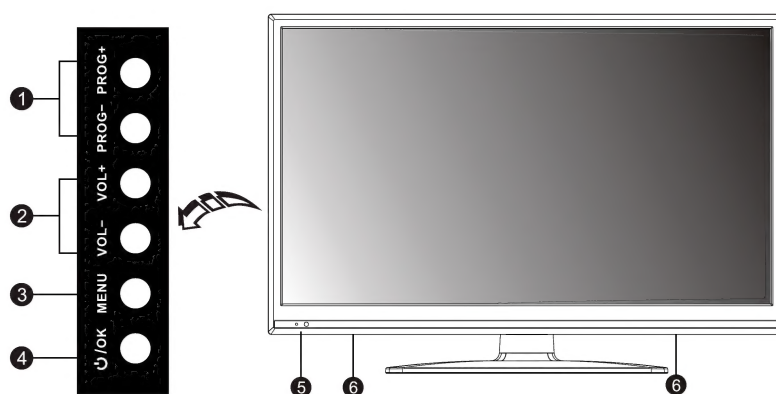
1.Program Up/Down button

2.Volume Up/Down button

3.Menu button

4.Standby button or OK button
(OK button is available when there is a menu displayed on screen)

5.Power Indicator / Remote Sensor

6.Speakers

EXTERNAL SCHEMATIC AND INSTALLATION

Back Panel

Note: The graphics are for representation only.

1. HDMI1\HDMI2: Connect HDMI input signal from signal source such as DVD.

2. PC IN: Connect a PC via a VGA cable.

3. PC AUDIO IN: Audio input for PC and audio input for HDMI when the signal is DVI timing.

4. COMPONENT IN (YP_BP_R **IN):** Connect COMPONENT signal from signal source such as DVD. Share the same AUDIO input with AV IN.

5. AUDIO IN: Connect AUDIO input signal from signal source such as DVD.

6. VIDEO IN: Connect VIDEO input signal from signal source such as DVD.

7. ANTENNA IN: Connect a coaxial cable to receive signal from the antenna or cable.

8. USB1: USB port.

9. EARPHONE: Audio output. Speakers will be muted when the earphone is plugged in and "headphone" is selected as the audio output item of sound mode menu. Speakers will be not muted when an audio output plug is inserted and line output is selected as the audio output item of sound mode menu.The output audio signal is needed when TV connects to other audio instruments such as an audio amplifier.

10. POWER: Connect the power cord to this port.

11.Wall Mounting Holes: The four holes can be used to fix your wall mounting plate. Please use the M5x14 screws to install the mounting plate.

EXTERNAL SCHEMATIC AND INSTALLATION

Remote Control
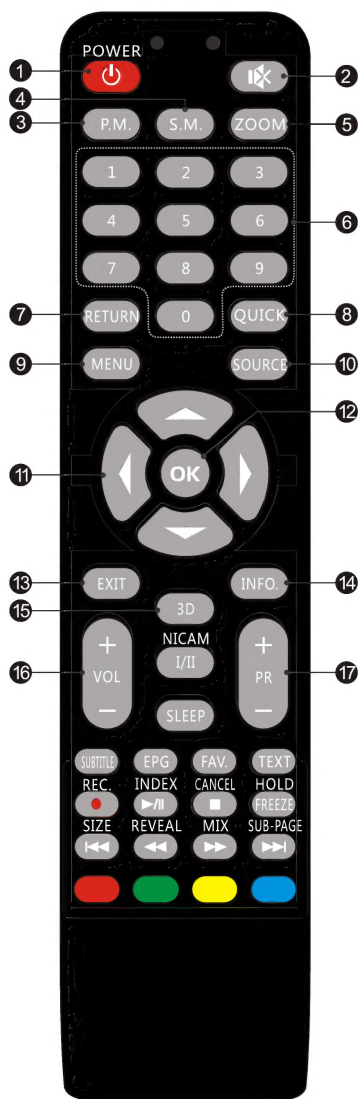
1. POWER( )
Press to turn the TV on or standby.

2. Mute( )
Press to mute or restore the volume.

3. Picture Mode(P.M.)
Press to select the desired picture mode.

4. Sound Mode(S.M.)
Press to select the desired sound mode.

5. Zoom
Press to select the desired picture format.

6. Number buttons
Press to set the TV channel directly.

7. Return Button
Press to return to the previously viewed channel.

Note: In USB mode, press "RETURN" button to return to the previous menu.

8. QUICK
Press to show quick menu.

9. Menu
Press to enter or exit from the TV menu.

10. Source
Press to select the input source mode.

11. Up/Down/Left/Right(▲ / ▼ / ◀ / ▶)
Press to select or adjust the desired item on the TV menu.

12. OK button
Press to confirm and execute the selection.

13. Exit
Press to exit from any menu.

14. Information (INFO.)
Press to display the current information including screen format, source, etc.

15. 3D
This TV is not a 3D TV. The 3D button on the remote will not work and is not to be used.
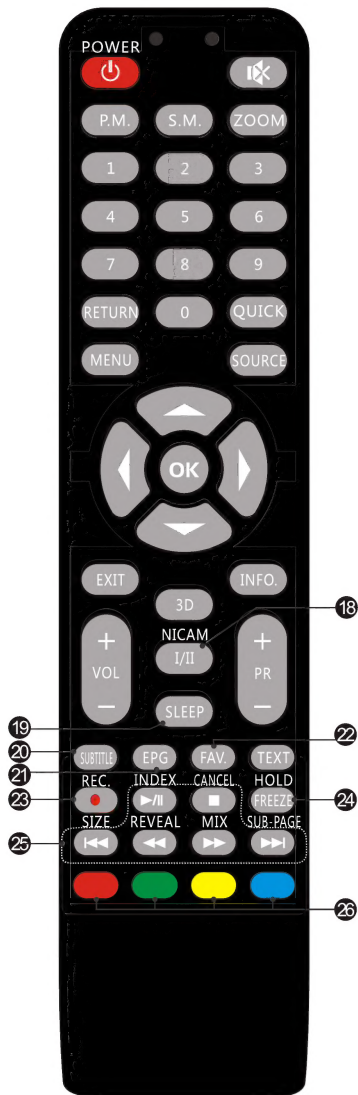
16. Volume Up/Down(VOL+/VOL-)
Press to adjust the volume.

17. Program Up/Down(PR+/PR-)
Press to select previous/next channel.

EXTERNAL SCHEMATIC AND INSTALLATION

Remote Control

18. NICAM (Option)
Press to select desired sound output(Mono,Stereo or NICAM)depending on the broadcasting channel.

19. SLEEP
Press to set the length of time to switch the TV to standby mode.

20. Subtitle
Press to open or close the subtitle.

21. EPG
Press to display the current EPG information in DTV mode.

22. Favorite Channel(FAV.)
Press to view your assigned favorite channels.
Press Up/Down buttons to cycle through your assigned favorite channels, press OK to confirm.

23. Record(REC)
It can burn discs only under DTV mode.

24. Freeze
Press to freeze or unfreeze the picture.

25. USB Play Control Buttons

Play & Pause (▶/ll)
Press to pause playback,
press again to continue playback.

Stop (■)
Press the stop button to exit full-screen playback.

Fast Backward Button(◀◀)
Press to fast reverse.

Fast Forward (▶▶)
Press to fast forward.

Previous (l◀◀)
Press to play the previous file.

Next (▶▶l)
Press to play the next file.

**26. Color Buttons
(Red/Green/Yellow/Blue)**
Press to execute the prompt function in DTV mode.
Press these buttons that corresponds to the desired menu or page number in teletext mode.

Remote Control

27. TEXT Buttons(Option)
Press to enter the teletext menu.

INDEX
Press this button to display index page.

CANCEL
Press this button to return to TV program temporarily while searching for a Teletext page. When the search is done, the page number will be displayed on the upper left of the screen.
Press again to return to the Teletext page.

HOLD
Press to hold the teletext page on screen without updates and changes. Press again to release the hold state. When not in teletext mode, press this button to freeze the picture display.
Note: In non-teletext mode and non-USB mode, the button is "FREEZE".

SIZE
Enlarge the teletext display: Press this button once to enlarge upper half of the screen. Press this button again to enlarge lower half of the screen. Press this button again to resume to normal screen size.

REVEAL
Press this button to display concealed information, such as solutions to riddles or puzzles. Press again to remove the information from the display.

MIX
Press this button to superimpose the teletext over the TV program.
Press again to return to normal teletext mode.

SUB-PAGE
Press this button to enter or exit subpage mode (if subpage is available). Press Red / Green buttons to select the desired subpage.

PVR(Personal Video Recording)

PVR

Press "REC" key to record.
Press [■] key or OK button to exit record.

Notes:

PVR only applies to USB1 port. Before recording, please make sure that the
USB disk has enough free memory. Please use a high speed USB device.
The file can only be played through USB source and cannot be played in other players,
including PC.
This TV can only support the FAT32 format USB device.
The recorded files can only be played in this TV.
The recorded files are saved in USB root named "_MSTPVR" folder when selecting
FAT32 of PVR File System Type or saved in USB root when selecting Hi Speed of PVR
File System Type .

EPG (Electronic Program Guide)

EPG stands for Electronic Program Guide in DTV source. It is supplied by the program providers and offers information about the programs to be broadcast. You can access it in digital mode by pressing the EPG button on the remote control.

1.Press the EPG button to bring up the EPG interface (right). The second bar from the top will display the current date and time. on the list below, the channel you are currently watching will be highlighted.

2.Before you can view any EPG information, you have to 'activate' every channel for which you want to view program information. To do this, use the ▲/▼ buttons to select a channel, then press [OK] to confirm.

3.To check the programs to be broadcast on a future date, scroll up with the ▶ button to the date field. Use the ▲ button to select the date and press [OK] to confirm.

4.Press the ▲ button to scroll up to the top bar in the display, then press the ▶ button to select time. The top bar will now display channel in the top right corner and the second bar will display one of your available channels.

5.Go to the channel and use the ◀/▶ buttons to select the channel for which you want to view information. After a brief moment, the program information will appear.

6.Use the ▲/▼ buttons to scroll through the time slots.

7.Press MENU button to exit the EPG menu.

Recorder
Press the RED button to display the recorder menu (right) to see detailed information about the different ways of recording television programs onto a USB device.

Info
Press the GREEN button to show information about the selected program.

Schedule
Press the YELLOW button to display the Reminder List. Press ▲/▼ to select a reminder and press the RED button to delete a reminder.

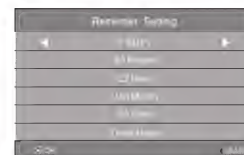## Remind
Press the BLUE button to display a reminder menu. Press ▲/▼ to select an item and ◀/▶ to change the setting. Press OK to add a program to the reminder list. An updated reminder list will be shown.

Tips:
The time function of this TV set is not a real-time clock, so please be cautious to use the "SCHEDULE" & "REMIND" function.
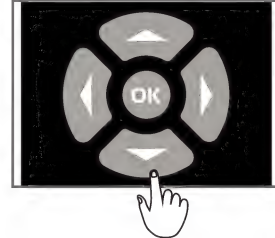Long time working or standby of the TV is not recommended.

MENU CONTROL

Menu Operation

Press "MENU" key to enter the main menu .
Press the[◄] / [►] key to select a menu.
Press the[▲] / [▼] key to select an item.
Press "OK" key to enter the item.
Press "MENU" key to exit the item.

Picture

Picture Mode: Contains "Bright", "Normal", "Soft", "Personal" four modes .

Contrast: Adjusts the difference between the light and dark areas of the picture.
Brightness: Adjusts the brightness of the picture, and usually is adjusted together
with Contrast.

Colour: Adjusts the richness of colour. This function is not available in PC mode.

Sharpness: Adjusts the sharpness of the picture. This function is not available in PC mode.

Tint: Adjusts the tint of the picture.Only can be done under the NTSC system.

Backlight: Contains "Low", "Middle", "High" three modes .

Colour Temperature: Contains "Neutral", "Warm", "Cool" three modes.

Display Mode: Contains "Caption", "16:9", "4:3", "Panorama", "Just Scan ", "Movie " six
modes.(Some options are not visible at certain sources).

DNR: Contains "Off", "Low", "Middle", "High". (Can not be used at PC source)

Sound

Sound Mode: Contains "Standard", "Music", "News", "Film" and "Personal".

Treble: Adjusts the highest part of the sound.

Bass: Adjusts the lowest part of the sound.

Balance: Controls the sound balance between the right and left loudspeaker (earphone).

AVL: This function may be set as On or Off. Auto Volume Level can set the volume automatically corresponding to the input audio.

Surround: Contains On and Off.

Audio Output: Selects the HeadPhone and Line Output.

Installation

Auto Search: Searches and saves all programs at current source automatically.

DTV Manual Search: Searches and saves the digital programs at DTV source manually.

ATV Manual Search: Searches and saves the analog programs at ATV source manually.

Programme Edit: This setting lets you edit your programs. With the DTV programs, you can delete and skip them in the programme edit list or add them to the favorite list. With the ATV programs, you can delete, skip, move, or rename them in the programme edit list or add them to the favorite list.

Signal Information: Shows the information of the current DTV channel.

MENU CONTROL

Setup

OSD Language: Select you desired OSD language.

PVR File System: To check your USB Disk and make it compatible for the PVR file system of this model.

USB Charge: USB can be charged in standby mode. Choose "On" or "Off" in standby (only to USB1 port).

Sticker Demo: Functional demo switch.

Input Source: Select your desired input source.

Time

Time zone: Select time zone in DTV source when there are more than one time zone in this country.

Auto sync: This machine is synchronized with the DTV signal time.

Clock: Set up the year, month, day, hour, minute.

Summer Time: During daylight-saving or summer time, please change your selection to ON.

Sleep Timer: Select from Off, 10, 20, 30, 60, 90, 120, 180, 240 minutes.

Auto Sleep: When there is no signal, the TV will automatically go to standby mode. Set it as On or Off.

MENU CONTROL

Lock

Set Password: Reset the password.

Lock Panel keys: Switch the lock system between On and Off.

Parental Control: In DTV mode, parents can set up the suitable classification for their children.

User Reset: It allows you to restore the menu setting to default.("Set Password" is not included in the restoration)

NOTE:
- Default password is [0000].
- The Super password is [8899].
  If you forget the new password, you can use Super Password as the old password to reset a new password. Or directly use the super password to enter.

PC

Auto Adjust: Adjusts PC size and position.

H.Position: Adjusts the H.Position of the television.

V.Position: Adjusts the V.Position of the television.

Frequency: Adjusts the updating frequency of the picture.

Phase: Adjusts the phase of the picture.

Game

Note:game settings are only available in GAME mode.

1.Press [▲] / [▼] to select game "Push Box" or "Snaker". Press [**OK**] to enter.

2.Press "EXIT","MENU"or"0" to exit game.

Select Game

Push Box

Snaker

[OK] Enter   [EXIT/MENU/0] Exit

USB Menu

You can view videos, music, photos and text files from your USB storage devices.
1.Connect USB storage device to USB input terminal.
2.Press the source to select the USB.
3.Press [◄] / [►] to select the types of media modes: VIDEO, MUSIC, PHOTO and TEXT.

VIDEO: Play videos from USB.
MUSIC: Play music from USB.
PHOTO: View photos from USB.
TEXT: View text files from USB.

USB 2.0

VIDEO   MUSIC   PHOTO   TEXT

TROUBLESHOOTING

NO PICTURE, NO SOUND

1. Check if the fuse or circuit breaker is working.
2. Plug another electrical device into the outlet to make sure the outlet is working or turned on.
3. Check whether the power plug is in poor contact with the outlet.
4. Check the signal source.

NO COLOUR

1. Change the colour system.
2. Adjust the saturation.
3. Try another channel. Black-and-white program may be received.

REMOTE CONTROL DOES NOT WORK

1. Change the batteries.
2. Batteries are not installed correctly.
3. Main power is not connected.

NO PICTURE, NORMAL SOUND

1. Adjust the brightness and contrast.
2. Broadcasting failure may happen.

NORMAL PICTURE, NO SOUND

1. Press the volume up button to increase volume.
2. Volume is set to mute, press MUTE to restore sound.
3. Change the sound system.
4. Broadcasting failure may happen.

DISORDERLY RIPPLES ON THE PICTURE

It is usually caused by local interference, such as cars, daylight lamps and hair driers. Adjust the antenna to minimize the interference.

BLANK SCREEN IN PC MODE

Perhaps the TV can not recognize the resolution set by the PC. Change to the best resolution or other standard resolutions of Windows system. Set refresh rate to 60Hz.

SNOWY DOTS AND INTERFERENCE

1. If the antenna is located in the fringe area of a television signal where the signal is weak, the picture may be marred by dots. When the signal is extremely weak, it may be necessary to install a special antenna to improve the reception.
2. Adjust the position and orientation of the indoor/outdoor antenna.
3. Check the connection of antenna.
4. Fine tune the channel.
5. Try another channel. Broadcasting failure may happen.

BLACK SPOTS OR HORIZONTAL STREAKS

Black spots or horizontal streaks appear, in some case, the picture flutters or drifts. This is usually caused by interference from car ignition system, neon lamps, electric drills, or other electrical appliances.

GHOSTING

Ghosts are caused by the television signal following two paths. One is the direct path, the other is reflected from tall buildings, hills, or other objects. Changing the direction or position of the antenna may improve the reception.

RADIO FREQUENCY INTERFERENCE

This interference produces moving ripples or diagonal streaks, and in some case, loss of contrast in the picture. Find out and remove the radio interference source.

SPECIFICATIONS

Screen size - diagonal:	81cm
Screen resolution:	1366 x 768
Audio output power (L+R):	6W + 6W
Working voltage:	100-240V~ 50/60Hz
Rated power consumption:	65W
Dimensions (W x D x H):	741.5 x 200 x 515mm
Net weight:	6.6Kg

Environment(only for Tropical climates zone):
        Working temperature: 5℃~45℃
        Working humidity: 20%~80%
        Storage temperature: -15℃~50℃
        Storage humidity: 10%~90%

Environment(only for Moderate climates zone):
        Working temperature: 5℃~35℃
        Working humidity: 20%~80%
        Storage temperature: -15℃~45℃
        Storage humidity: 10%~90%

Channel coverage: 43.25~869.25MHz full range of RF input

System:
        DTV: DVB-T
        TV: PAL / SECAM-BG / DK, PAL-I
        AV: PAL, SECAM, NTSC

Preset programs: ATV: 100,   DTV:370

Status displaying method: On screen display

Function adjustment indicator: Menu display

Language of OSD: Multiple options

RF aerial input: 75 ohm unbalanced

AV video input: 75 ohm, 1.0Vp-p, RCA

AV audio input: 10k ohm, 0.5Vrms